IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD

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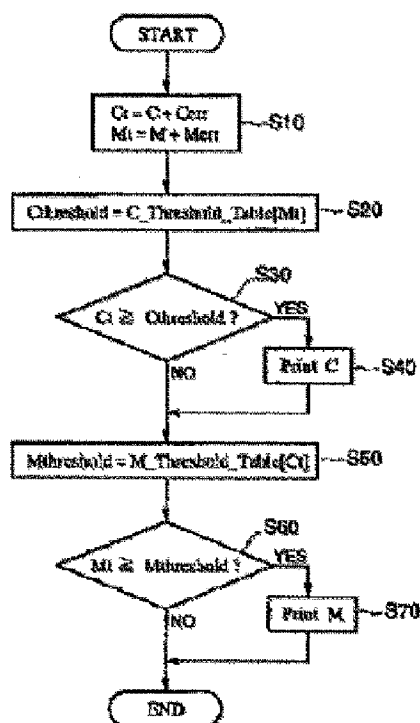
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Abstract of **JP2002171407**

PROBLEM TO BE SOLVED: To provide an image processing apparatus and an image processing method that can simplify more complicated threshold condition processing and apply error spread processing to image data at a high-speed to form an image with high quality. SOLUTION: In the application of error spread processing to multi-value image data consisting of density components to provide an output of the processing result, when the error spread processing is executed for a first density component among density components, a threshold used for the error spread processing is decided on the basis of the density of a second density component, the error spread processing is applied to the first density component on the basis of the decided threshold and its execution result is outputted, and when the error spread processing is executed for the second density component, a threshold used for the error spread processing is decided on the basis of the density of the first density component, the error spread processing is applied to the second density component on the basis of the decided threshold and its execution result is outputted.

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